

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060194899"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:43
S2	2	"7098276".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:52
S3	2	"6730402".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:53
S4	0	"6001921.pn;"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:58
S5	2	"6001921".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:59
S6	2	"6156865".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:00
S7	2	"6414091".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:02
S8	3	"6602938".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:03

S9	731155	thermoplastic (lactic with acid) (polylactic with acid) (hydroxypropanoic with acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:17
S10	141022	(flame or fire or flash) with (resistant or hindrance or suppressant or retardant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:21
S11	35573	S9 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:22
S12	234388	(metal NEAR3 hydroxide) (aluminum NEAR3 hydroxide) (magnesium NEAR3 hydroxide) (metal NEAR3 hydrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:24
S13	6980	S11 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:24
S14	5032	(phenol or silicone or siloxane or boron) AND S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:26
S15	3796	S14 AND (fiber or filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:27
S16	11	S15 AND (drip with proof)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:30
S17	162380	(drip with proof) PTFE polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:34

S18	799	S15 AND S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:34
S19	743	(Sodium or potassium or Na OR K or "alkali metal" ) AND S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 09:38
S20	0	"524""."261".OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:22
S21	857	524/261.OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:22
S22	8	S21 AND S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:22
S23	154019	(lactic with acid) (polylactic with acid) (hydroxypropanoic with acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:33
S24	2328	S23 AND S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:33
S25	805	S24 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:34
S26	674	(phenol or silicone or siloxane or boron) AND S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:35

S27	119	S26 AND S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 10:36
S28	0	"JP 2003-192925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:56
S29	0	"JP 03-290461"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:08
S30	2	"jp 2003192925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:09
S31	2	"jp 03290461"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:10
S32	2	"jp 04146952"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:11
S33	2	"jp 04325526"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 12:12
S34	0	("2003/0216496").URPN.	USPAT	OR	ON	2008/04/28 12:20

S35	25	("20030078323"   "3951714"   "4225374"   "4605584"   "4804429"   "4826912"   "5180765"   "5252642"   "5462983"   "5510401"   "5556905"   "5670237"   "5696186"   "5700865"   "5756651"   "5798435"   "5883199"   "5908918"   "5922832"   "5945472"   "5952088"   "5998552"   "6291597"   "6469133"   "6710135").PN. OR ("7354656"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 12:23
S36	5759	"carbon fiber" AND thermoplastic	USPAT	OR	OFF	2008/04/29 12:38
S38	17	S36 AND reinforcement AND polylactic	USPAT	OR	OFF	2008/04/29 12:40
S39	95	("20060270779" "20070203287" "5017637" "5218027" "4778544" "5202370" "5346539" "5378539" "4298509" "4549041" "4769179" "4781982" "4791160" "4794132" "4853154" "5284889" "5700575" "5945467" "6028127" "4283316" "5508323" "3897372" "4136080" "4066578" "4376840" "4840987" "5391594" "6156865" "6361866" "6362269" "6624226" "6627819" "6664313" "6894099" "7354958" "20020033272" "20020146550" "20040006167" "20050113500" "20050222309" "20060160931" "20060194909" "20060214143" "20060217460" "20060217462" "20060217479" "20070048524" "20070155883" "20070221395" "20070231552" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 07:47
S40	2	"20050143502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 07:55
S41	2	"20040143068"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 07:57
S42	1	"7192538".PN.	USPAT	OR	OFF	2008/04/30 07:59

S43	2	"20050143502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/06 13:35
S45	759	524/261.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 14:07
S46	251	S45 AND (thermoplastic or (lactic with acid) or (hydroxypropanoic with acid))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 14:08
S47	1167	252/609.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:00
S48	354	S47 AND (((aluminum or magnesium) with hydroxide) or dawsonite or (calcium with aluminate) or gypsum or (calcium with sulfate) or (Zinc with borate) or (barium with metaborate) or borax or kaolin or (calcium with carbonate) or limestone or marble or (sodium with borate))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:11
S49	8	{"20030204006"   "20050192392"   "20050201713"   "20050261412"   "20050282018"   "20060214143"   "4405425"   "7195857").PN. OR ("7354958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:34
S50	41	("4067847"   "4098762"   "4126593"   "4160751").PN. OR ("4396730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 15:11
S51	126	(kiuchi NEAR3 yukihiro) or (yanagisawa NEAR3 tsunenori) or (tanaka NEAR3 SYUKI CHI) OR (SOYAMA NEAR3 MAKOTO) OR (INOUE NEAR3 KAZUHIKO) OR (IJI NEAR3 MASATOSHI)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:03
S52	20	S51 AND thermoplastic	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 17:04
S53	33205	(NEC with corporation).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:01
S54	135869	S53 AND thermoplastic OR (lactic with acid)OR (polylactic with acid) OR (hydroxypropanoic with acid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:03
S55	59536	S54 AND (flame or fire or heat)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:05

S56	411330	((((aluminum or magnesium) with hydroxide)or dawsonite or (calcium with aluminate) or gypsum or (calcium with sulfate) or (Zinc with borate)or (barium with metaborate) or borax or kaolin or (calcium with carbonate) or limestone or marble or (sodium with borate) OR (metal with hydrate))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:06
S57	24045	S55 AND (((aluminum or magnesium) with hydroxide)or dawsonite or (calcium with aluminate) or gypsum or (calcium with sulfate) or (Zinc with borate) or (barium with metaborate) or borax or kaolin or (calcium with carbonate) or limestone or marble or (sodium with borate) OR (metal with hydrate))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:07
S58	900677	(NEC corporation).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:08
S59	22400	S57 AND (sodium or potassium or lithium or caesium or rubidium or francium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:11
S60	200639	((((aluminum or magnesium) with hydroxide)or dawsonite or (calcium with aluminate) or gypsum or (calcium with sulfate) or (Zinc with borate)or (barium with metaborate) or borax or kaolin or (calcium with carbonate) or limestone or marble or (sodium with borate) OR (metal with hydrate))SAME (sodium or potassium or lithium or caesium or francium)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:12
S61	15113	S55 AND S60	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:13
S62	18	S61 and drip\$3proof	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:15
S63	126	((kiuchi NEAR3 yukihiro) or (yanagisawa NEAR3 tsunenori) or (tanaka NEAR3 SYUKI CHI) OR (SOYAMA NEAR3 MAKOTO) OR (INOUE NEAR3 KAZUHIKO) OR (IJI NEAR3 MASATOSHI)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:26
S64	129096	((flame or fire or heat) and ((sodium or potassium or lithium or caesium or rubidium or francium)with (content or quantity or amount or mole))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:23

S65	26738	(flame or fire or heat) and (((aluminum NEAR3 hydroxide) or AL(OH)"3") WITH((sodium or potassium or lithium or caesium or rubidium or francium)with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:24
S66	8223	(flame or fire or heat) and (((aluminum NEAR3 hydroxide) or AL\$2OH\$3) WITH((sodium or potassium or lithium or caesium or rubidium or francium)with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:26
S67	1504	(flame or fire) and (((aluminum NEAR3 hydroxide) or AL\$2OH\$3) WITH((sodium or potassium or lithium or caesium or rubidium or francium)with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:26
S68	1148	(flame or fire) and (((aluminum NEAR3 hydroxide) or AL\$2OH\$3) WITH(sodium with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:27
S69	132	(flame or fire) and ((aluminum NEAR3 hydroxide) WITH(sodium with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:30
S70	1	"6063487".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:42
S71	4	{"3832442"   "4340579"   "4512959"   "5130113").PN. OR ("7247292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:02
S72	9	{"4076878"   "5194184"   "5418272"   "5438084"   "5444809"   "6130282"   "6146557").PN. OR ("6682801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:19
S73	11	("4147690").PN. OR ("6130282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:28
S74	94	(flame or fire) and (polycarbonate or \$6lactic or hydropropanoic) and (((aluminum NEAR3 hydroxide) or (magnesium NEAR3 hydroxide)) WITH((sodium or potassium or lithium or caesium or rubidium or francium)with (content or quantity or amount or mole)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 09:55
S75	36	{"3239482"   "3488725"   "3829400"   "3846372"   "3879523"   "3912671"   "3962177"   "3996142"   "3998783"   "4002597"   "4085088").PN. OR ("4154718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:13



S76	8	("4154718"   "5039509"   "5286285"   "5298328"   "5424352"   "6214313"   "6338898").PN. OR ("6506828"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:16
S77	526	(drip proof or anti drip) and thermoplastic and (flame or fire)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 13:06
S78	336	S77 AND (polytetrafluoroethylene or PTFE)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 13:08
S79	1	"20070179225"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 13:30
S80	1	"20020099160"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 13:31
S81	1	"20050143502"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 15:07

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